

Converting Colors

HunterLab(54.1106, -15.9527,
6.3846)

Have a look what the booklet for
HunterLab(54.1106, -15.9527,
6.3846) contains.

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Color

**HunterLab(53.9984,
-15.6484, 6.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	769B8B
RGB	118, 155, 139
RGB Percent	46%, 61%, 55%
CMY	0.5373, 0.3921, 0.4549
CMYK	0.24, 0.00, 0.10, 0.39
HSL	154°, 16%, 54%
HSV	154°, 24%, 61%
XYZ	23.8527, 29.1583, 28.7970
YIQ	142.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

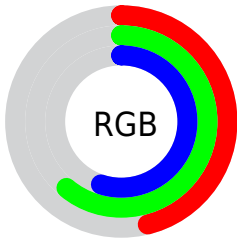
Format	Color
R_{YB}	118, 142, 155
Decimal	7773067
CIE _{Lab}	60.92, -16.18, 4.24
CIE _{LCh}	61, 16.723, 165.296
Yxy	29.1595, 0.2916, 0.3564
Android (android.graphics.Color)	4285963147 (0xFF769B8B)
YUV	142.1130, -1.5347, -21.1471
Hunter-Lab	53.9984, -15.6484, 6.1799

Details

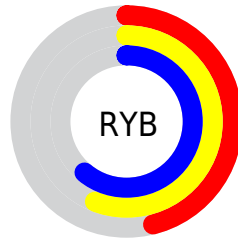
The HunterLab color $[53.9984, -15.6484, 6.1799]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[46.5267, 11.8056, 0.1333]$, and the grayscale version is $[52.0663, -2.7781, 2.8289]$.

A 20% lighter version of the original color is $[76.5225, -18.7851, 8.1850]$, and $[34.4777, -12.6651, 4.7704]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.8885, -20.1824, 7.6444]$, and if you desaturate by 10%, it is $[55.2606, -10.6566, 4.8169]$.

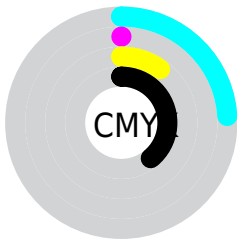
Distribution



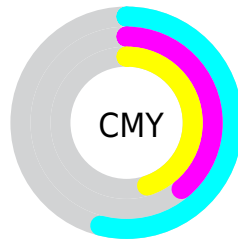
- Red (46%)
- Green (61%)
- Blue (55%)



- Red (46%)
- Yellow (56%)
- Blue (61%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (54%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9984, -15.6484, 6.1799 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.9984, -15.6484, 6.1799 by changing the saturation by 10% instead.

■ 53.9984, -15.6484,
6.1799

■ 53.9984, -15.6484,
6.1799

172.6171,
-28.5312, 14.2545

■ 43.8195, -14.1590,
5.3939

■ 76.3743, -18.5552,
7.8199

■ 34.3744, -12.6268,
4.6278

■ 88.4941, -19.9868,
8.6732

■ 25.7264, -11.0313,
3.8799

■ 101.1948,
-21.4113, 9.5488

■ 17.9574, -9.3366,
3.1453

114.4508,
-22.8325, 10.4467

■ 11.1809, -7.5231,
2.4133

128.2400,
-24.2530, 11.3665

■ 3.1951, -5.5914,
2.2365

142.5423,

0.0000, NaN, NaN

-25.6752, 12.3079

0.0000, NaN, NaN

157.3400,
-27.1008, 13.2707

0.0000, NaN, NaN

■ 53.9984, -15.6484,
6.1799

■ 53.9984, -15.6484,
6.1799

■ 52.8885, -20.1824,
7.6444

■ 55.2606, -10.6566,
4.8169

■ 51.9287, -24.2165,
9.1938

■ 56.6691, -5.2495,
3.5642

■ 51.1191, -27.7209,
10.8114

■ 58.2210, 0.5243,
2.4300

■ 50.4564, -30.6772,
12.4765

■ 59.9113, 6.6168,
1.4189

■ 49.9348, -33.0822,
14.1665

■ 61.7344, 12.9818,
0.5326

■ 49.5450, -34.9518,
15.8569

■ 63.6841, 19.5763,
-0.2298

■ 49.2738, -36.3243,
17.5215

■ 65.7540, 26.3613,
-0.8708

■ 49.1404, -37.0228,
18.5004

■ 67.9377, 33.3023,
-1.3944

■ 69.8875, 39.3950,
-2.2566

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.9995, -12.3880, 11.4173



53.9984, -15.6484, 6.1799



53.9995, -15.6158, -0.6565

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.9995, -15.6493, 6.1806



53.9995, 0.8217, -11.3905



53.9995, 7.2176, 11.4972

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.9984, -15.6484, 6.1799



46.5267, 11.8056, 0.1333

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.9995, 11.1485, 6.3037



53.9984, -15.6484, 6.1799



53.9995, 7.3261, -7.1843

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.9995, -15.6493, 6.1806



53.9995, -6.3580, -11.4349



53.9995, 11.1893, -0.5162



53.9995, 0.6798, 14.2022

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.9984, -15.6484, 6.1799



53.9995, -13.7392, -5.2488



53.9995, 11.1893, -0.5162



53.9995, 8.9024, 10.0172

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.9995, -15.6493, 6.1806



75.1986, -9.4444, 5.2999



54.6104, -14.4117, 14.7898



35.7278, -4.6787, 2.5634



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.9995, -15.6493, 6.1806



71.3916, -24.4752, 9.3710



53.7115, -11.8977, -1.3441



26.4223, -3.8701, 1.9944



44.0483, -33.1254, 16.4517



5.4530, -3.6378, 1.0372

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.5267, 11.8056, 0.1333



59.1370, 20.6599, -0.4842



46.7148, 8.2778, 7.1765



25.0296, 1.2279, 0.8576



24.3524, 43.0724, 5.1300



3.0945, 5.6900, -1.0272

Previews

White Background



This preview shows how the HunterLab color 53.9984, -15.6484, 6.1799 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.9984, -15.6484, 6.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

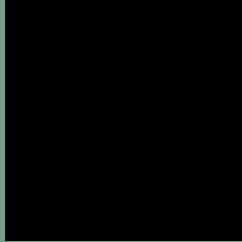
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

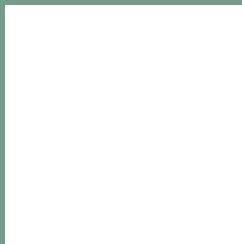
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.9984, -15.6484, 6.1799 Background



This preview shows how black text looks on a background with the HunterLab color 53.9984, -15.6484, 6.1799.



This preview shows how white text looks on a background with the HunterLab color 53.9984,

-15.6484, 6.1799.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.9984, -15.6484, 6.1799

Protanopia

53.8093, -2.8390, 8.2558

Deuteranopia

53.8334, 3.4605, 5.0474



Tritanopia

53.8744, -8.3480, -5.6015

Trichromacy



Original Color

53.9984, -15.6484, 6.1799

Protanomaly

53.7103, -7.5629, 7.2513

Deuteranomaly

53.7601, -4.1149, 5.2634

Tritanomaly

53.7475, -10.9322, -1.2805

Monochromacy



Original Color

53.9984, -15.6484, 6.1799

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.7040, -7.8511, 3.9902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9984, -15.6484, 6.1799 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(118, 155, 139)` looks like.

```
.text, #text, p{  
    color:rgb(118, 155, 139)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(118, 155, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 155, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9984, -15.6484, 6.1799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

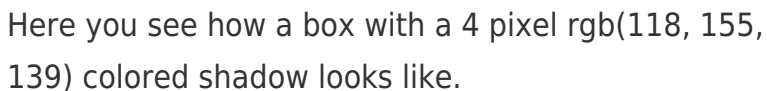
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 155, 139) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(118, 155, 139) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(118, 155, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 155, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 155, 139); box-shadow:4px 4px 4px 4px rgb(118, 155, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9984, -15.6484, 6.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 155, 139) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(118,  
155, 139) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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